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Approved for use through 09/30/2000. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

26 31
PTO/SB21 (6-98)

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/039,632
Filing Date	October 26, 2001
First Named Inventor	Robert F. Friedman
Group Art Unit	2631
Examiner Name	T. Bocure
Attorney Docket Number	2102462-991101

Technology Center 2600
MAY 20 2003

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Response to Office Action with Appendix A attached <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Associate Power of Attorney, <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px;"> Response to Office Action (11 pgs.); Transmittal of Amended Drawing (1 pg); One (1) drawing sheet; Information Disclosure Stmt. (2 pgs); PTO Form 1449 (1 pg); </div> <div style="border: 1px solid black; padding: 5px;"> IDS References: 8 US Patents; Check # 536545 for \$180; Certificate of First Class Mail (1p); Return postcard. </div>
		Remarks

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or Individual name	Kieun Jenny Sung (Reg. No. 48,639) Gray Cary Ware Freidenrich LLP	
Signature		
Date	May 12, 2003	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date

Typed or printed name	Cathy Pittman		
Signature		Date	May 12, 2003

MAY 16 2003

PTO/SB/17 (11-01)

FEE TRANSMITTAL
for FY 2003

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180.00)

Complete if Known	
Application Number	10/039,632
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Group Art Unit	2631
Attorney Docket No.	2102462-991101

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METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None

Deposit Account Number 07-1896

Deposit Account Name Gray Cary Ware & Freidenrich LLP

The Commissioner is authorized to: (check all that apply)

Charge (fees) indicated below. Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity			Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)		
1001	2001	740	370	Utility filing fee	
1002	2002	330	165	Design filing fee	
1003	2003	510	255	Plant filing fee	
1004	2004	740	370	Reissue filing fee	
1005	2005	160	80	Provisional filing fee	

SUBTOTAL (1) (\$ 0.00)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	-20** =	 X = 	
Independent Claims	-3** =	 X = 	
Multiple Dependent	X = 		

Large Entity	Small Entity		Fee Description	
Fee Code	Fee Code	Fee (\$)	Fee (\$)	
1202	2002	18	9	Claims in excess of 20
1201	2001	84	42	Independent claims in excess of 3
1203	2003	280	140	Multiple dependent claim, if not paid
1204	2004	80	42	** Reissue independent claims over original patent
1205	2005	18	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0.00)

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES		Fee Description		Fee Paid
Large Entity	Small Entity	Fee Code	Fee (\$)	
1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet
1053	130	1053	130	Non-English specification
1812	2,520	1812	2,520	For filing a request for ex parte reexamination
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action
1251	110	2251	55	Extension for reply within first month
1252	400	2252	200	Extension for reply within second month
1253	920	2253	460	Extension for reply within third month
1254	1,440	2254	720	Extension for reply within fourth month
1255	1,960	2255	980	Extension for reply within fifth month
1401	320	2401	160	Notice of Appeal
1402	320	2402	160	Filing a brief in support of an appeal
1403	280	2403	140	Request for oral hearing
1451	1,510	1451	1,510	Petition to institute a public use proceeding
1452	110	2452	55	Petition to revive - unavoidable
1453	1,280	2453	640	Petition to revive - unintentional
1501	1,280	2501	640	Utility issue fee (or reissue)
1502	460	2502	230	Design issue fee
1503	620	2503	310	Plant issue fee
1460	130	1460	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	1806	180	Submission of Information Disclosure Stmt
8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	740	2809	370	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	740	2810	370	For each additional invention to be examined (37 CFR § 1.129(b))
1801	740	2801	370	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application

Other fee (specify) _____

Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 180.00)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	K. Jenny Sung	Registration No. (Attorney/Agent)	48,639	Telephone	650-320-7536
Signature				Date	Dec. 10, 2002



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DATE OF MAILING: May 12, 2003

I hereby certify that this paper is being deposited with the United States Postal Service with sufficient postage as FIRST CLASS MAIL in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



Cathy Pittman

* * *

CERTIFICATE OF MAILING

Commissioner for Patents and Trademarks
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) are the following documents for the referenced application:

Applicant(s):	Robert F. Friedman	Group Art Unit:	2631
Serial No.:	10/039,632	Examiner:	T. Bocure
Filed:	October 26, 2001		
Title:	SYSTEM AND METHOD FOR COMBINING MULTIPLE SATELLITE CHANNELS INTO A VIRTUAL COMPOSITE CHANNEL		

Enclosed are:

- [1] Transmittal Form;
- [1] Response to Office Action;
- [1] Transmittal of Amended Drawing;
- [1] One amended drawing;
- [3] Information Disclosure Statement w/PTO Form 1449;
- [8] IDS References: 8 U.S. Patents
- [1] Fee Transmittal FY 2003;
- [1] Check # 536545 for \$180.00;
- [1] Certificate of First Class Mailing; and
- [1] Return Postcard.

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Attorney Docket No. 2102462-991101

4/5/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert Friedman

Serial No.: 10/039,632

Group Art Unit: 2631

Filed: October 26, 2001

Examiner: Tesfaldet Bocure

Title: SYSTEM AND METHOD FOR COMBINING MULTIPLE SATELLITE CHANNELS
INTO A VIRTUAL COMPOSITE CHANNEL

*

TRANSMITTAL OF AMENDED DRAWING

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

MAY 20 2003

Technology Center 2600

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Transmitted herewith is one (1) amended drawing sheet for the above-identified application.

Please address all communications regarding this application to:

Kieun Jenny Sung
GRAY CARY WARE & FREIDENRICH LLP
1755 Embarcadero Road
Palo Alto, CA 94303

Please direct all telephone calls to Kieun Jenny Sung at (650) 320-7536.

Dated

5/12/03

GRAY CARY WARE & FREIDENRICH LLP

By


Kieun Jenny Sung
Reg. No. 48,632
Attorneys for Applicant

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1755 Embarcadero Road
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